

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 61099665
PUBLICATION DATE : 17-05-86

APPLICATION DATE : 19-10-84
APPLICATION NUMBER : 59218627

APPLICANT : SHOWA DENKO KK;

INVENTOR : ABE MASAYUKI;

INT.CL. : C23C 4/10 C04B 41/50

TITLE : CERAMIC THERMAL SPRAYING MATERIAL

ABSTRACT : PURPOSE: To obtain a ceramic thermal spraying material giving a thermal sprayed film having a fine and fast light brown color by blending specified percentages of MnO_2 , SiO_2 and Al_2O_3 .

CONSTITUTION: A ceramic thermal spraying material consisting of 1~20wt% MnO_2 , 10~30wt% SiO_2 and 50~80wt% Al_2O_3 is prepd. When the thermal spraying material is used, a thermal sprayed film having a light brown color as well as satisfactory hardness, toughness and wear resistance is formed on a base material such as a building material without damaging the base material.

COPYRIGHT: (C)1986,JPO&Japio

THIS PAGE BLANK (USPTO)